

AMENDMENTS

In the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A vacuum cleaning head, comprising:
a housing having a suction inlet,
an agitator for agitating a floor surface which is rotatably mounted in the housing,
a first air turbine driving the agitator,
a turbine air inlet, separate from the suction inlet, admitting air separately from air admitted by the suction inlet, to the first turbine, and
a control preventing rotation or reducing the speed of rotation of the agitator, the control being configured to be responsive to the speed of rotation of the first turbine or to a flow of air to or through the first turbine.
2. (Previously Presented) A vacuum cleaning head according to claim 1, wherein the control is movable between an open position, in which it admits air to the turbine, and a closed position in which it prevents air from reaching the first turbine.
3. (Previously Presented) A vacuum cleaning head according to claim 2, wherein the control is normally biased to the open position.
4. (Previously Presented) A vacuum cleaning head according to claim 2 or 3, wherein the control is also movable into the closed position by a user.
5. (Previously Presented) A vacuum cleaning head according to claim 2 or 3, wherein the control comprises a movable part having an interior volume which communicates with the main airflow path to the first turbine, the movable part being responsive to a pressure difference between the interior volume and ambient air.

6. (Previously Presented) A vacuum cleaning head according to claim 5, wherein the interior volume of the movable part communicates with the main airflow path to the first turbine via a restricted airflow path.

7. (Original) A vacuum cleaning head according to claim 6, wherein the restricted airflow path comprises an apertured plate.

8. (Previously Presented) A vacuum cleaning head according to claim 5, further comprising a device drawing air from the interior volume of the movable part.

9. (Previously Presented) A vacuum cleaning head according to claim 8, wherein the drawing device comprises a second turbine.

10. (Previously Presented) A vacuum cleaning head according to claim 9, wherein the second turbine forms part of the rear face of the first turbine.

11. (Previously Presented) A vacuum cleaning head according to claim 10, wherein the second turbine comprises depressions and ribs on the rear face of the first turbine.

12. (Previously Presented) A vacuum cleaning head according to claim 8, wherein the drawing device comprises a venturi in the airflow path upstream or downstream of the first turbine, the interior volume of the movable part communicating with the venturi.

13. (Previously Presented) A vacuum cleaning head according to claim 5, further comprising a valve for admitting air into the interior of the movable part so as to reopen the turbine air inlet.

14. (Previously Presented) A vacuum cleaning head according to any one of claims 1 to 3, further comprising a seal sealing the turbine air inlet in the closed position.

15. (Previously Presented) A vacuum cleaning head according to any one of claims 1 to 3, further comprising a valve admitting air to the cleaning head to reopen the turbine air inlet.

16. (Previously Presented) A vacuum cleaning head according to claim 15, wherein the valve is configured to admit air to a region downstream of the first turbine.

17. (Original) A vacuum cleaning head according to claim 16, wherein the valve is positioned on the opposite side of the housing to the control.

18. (Previously Presented) A vacuum cleaning head according to any one of claims 1 to 3, further comprising a plurality of restricting devices arranged across a discharge outlet.

19. (Currently Amended) A vacuum cleaner comprising a vacuum cleaning head, comprising:

a housing having a suction inlet,

an agitator for agitating a floor surface which is rotatably mounted in the housing,

a first air turbine driving the agitator,

a turbine air inlet, separate from the suction inlet, admitting air separately from air admitted by the suction inlet, to the first turbine, and

a control preventing rotation or reducing the speed of rotation of the agitator, the control being configured to be responsive to the speed of rotation of the first turbine or to a flow of air to or through the first turbine.

20. (Canceled)

21. (Previously Presented) A vacuum cleaner according to claim 19, wherein the control is movable between an open position, in which it admits air to the turbine, and a closed position in which it prevents air from reaching the first turbine.

22. (Previously Presented) A vacuum cleaner according to claim 21, wherein the control is normally biased to the open position.

23. (Currently Amended) A vacuum cleaning head according to claim 1, wherein the control is configured to control rotation or reduce the speed of rotation of the agitator ~~only~~ when the suction inlet is adjacent a surface being cleaned.

24. (Currently Amended) A vacuum cleaner according to claim 19, wherein the control is configured to control rotation or reduce the speed of rotation of the agitator ~~only~~ when the suction inlet is adjacent a surface being cleaned.